

SEQUENCE LISTING

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Jan Tavernier
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<120> Reversed mammalian protein-protein interaction trap

<130> 2676-6264US

<140> To be assigned

<141> 2004-01-02

<150> EP01202569.8

<151> 2001-07-03

<160> 35

<170> PatentIn Ver. 2.1

<210> 1

<211> 41

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: forward
primer; MBU-O-157; Y985F mutagenesis in mLepr

<400> 1

gagacaaccc tcagttaaatt ttgcaactct ggtcagcaac g

41

<210> 2

<211> 41

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: reverse
primer; MBU-O-158; Y985F mutagenesis in mLepr

<400> 2

cgttgctgac cagagttgca aatttaactg agggttgtct c

41

<210> 3
<211> 41
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: forward
primer; MBU-O-159; Y1077F mutagenesis in mLepR

<400> 3
gggagaagtc tgtctgtttt ctaggggtca cctccgtcaa c

41

<210> 4
<211> 41
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: reverse
primer; MBU-O-160; Y1077F mutagenesis in mLepR

<400> 4
gttgacggag gtgacccta gaaaacagac agacttctcc c

41

<210> 5
<211> 43
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: forward
primer; MBU-O-161; Y1138F mutagenesis in mLepR

<400> 5
ctggtgagaa ctttgtacct ttatgcccc aatttcaaac ctg

43

<210> 6
<211> 43
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: reverse
primer; MBU-O-162; Y1138F mutagenesis in mLepR

<400> 6
caggtttgaa attggggcat aaaaggtaca aagttctcac cag 43

<210> 7
<211> 35
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: forward
primer; MBU-O-302; mSOCS3 primer

<400> 7
gaagatctgt gcgccatggt caccacagc aagtt 35

<210> 8
<211> 35
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: reverse
primer; MBU-O-303; mSOCS3 primer

<400> 8
gctctagatt ttgctcctta aagtggagca tcata 35

<210> 9
<211> 35
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: reverse
primer; MBU-O-443; hgp 130 primer

<400> 9
gcgaattccg aaccgccctg aggcattgtag ccgcc 35

<210> 10
<211> 32
<212> DNA
<213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: forward
 primer; MBU-O-445; SV40 Large T primer

 <400> 10
 gcgaattcga agcagaggaa actaaacaag tg 32

 <210> 11
 <211> 55
 <212> DNA
 <213> Artificial Sequence

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 <223> Description of Artificial Sequence: reverse
 primer; MBU-O--446; SV40 Large T primer

 <400> 11
 cgtctagagc ggccgcagat ctcgagtcgc gattatgttt caggttcagg gggag 55

 <210> 12
 <211> 31
 <212> DNA
 <213> Artificial Sequence

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 <223> Description of Artificial Sequence: forward
 primer; MBU-O-447; mLepR primer

 <400> 12
 gcttaattaa cgggctgtat gtcattgtac c 31

 <210> 13
 <211> 63
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: reverse
 primer; MBU-O-448; mLepR primer

 <400> 13
 cgtctagatt agcggccgct tactagtgag ctcgtcgacc caccacagc taagtcacac 60
 atc 63

<210> 14
 <211> 66
 <212> DNA
 <213> Artificial Sequence

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 <223> Description of Artificial Sequence: forward
 primer; MBU-O-586; hgp 130 primer

 <400> 14
 gacgggcccg ccaccatgga ttacaaggat gacgacgata agatctcgac cgtggtacac 60
 agtggc 66

 <210> 15
 <211> 29
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: forward
 primer; MBU-O-675; hEpoR intr. fragment primer

 <400> 15
 ggcgagctcg gtgctggaca aatggttgc 29

 <210> 16
 <211> 32
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: reverse
 primer; MBU-O-676; hEpoR intr. fragment primer

 <400> 16
 cgctctagat tacttttaggt ggggtgggggt ag 32

 <210> 17
 <211> 29
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: forward
 primer; MBU-O-677; mCIS primer

<400> 17
gcggaattcg tcctctgcgt acagggatc 29

<210> 18
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: reverse
primer; MBU-O-678; mCIS primer

<400> 18
gcctctagat cagagttgga aggggtactg 30

<210> 19
<211> 37
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: forward
primer; MBU-O-837; mSOCS3 primer

<400> 19
gcgagatctc agaattcgtc acccacagca agtttcc 37

<210> 20
<211> 36
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer;
MBU-O-1001; mutagenesis BspEI CIS

<400> 20
ctcctacctt cggaatccg gatggtactg gggttc 36

<210> 21
<211> 36
<212> DNA
<213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: primer;
 MBU-O-1002; mutagenesis BSpEI CIS

<400> 21
 gaaccccagt accatccgga ttcccgaagg taggag 36

<210> 22
 <211> 37
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: primer;
 MBU-O-1003; mutagenesis XhoI CIS

<400> 22
 cagccctttg tgcgccgctc gagtgcccg c agcttac 37

<210> 23
 <211> 37
 <212> DNA
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<220>
 <223> Description of Artificial Sequence: primer;
 MBU-O-1004; mutagenesis XhoI CIS

<400> 23
 gtaagctg c ggcactcgag cggcgcaaa agggctg 37

<210> 24
 <211> 36
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: primer;
 MBU-O-1005; mutagenesis BspEI SOCS3

<400> 24
 cgcaagctgc aggagtccgg attctactgg agtgcc 36

<210> 25
 <211> 36
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: primer;
 MBU-O-1006; mutagenesis BspEI SOCS3

 <400> 25
 ggcaactccag tagaatccgg actcctgcag cttgcg 36

 <210> 26
 <211> 34
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: primer;
 MBU-O-1007; mutagenesis XhoI SOCS3

 <400> 26
 gagccgacct ctctcgagca acgtggctac cctc 34

 <210> 27
 <211> 34
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: primer;
 MBU-O-1008; mutagenesis XhoI SOCS3

 <400> 27
 gagggtagcc acgttgctcg agagaggctcg gctc 34

 <210> 28
 <211> 38
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: MBU-O-1250,
 forward primer FKBP12 full size

<400> 28
gcgagatctc tgaattcgga gtgcaggtgg aaaccatc 38

<210> 29
<211> 40
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: MBU-O-1251,
reverse primer FKBP12 full size

<400> 29
cgctctagat tatgcggccg cttccagttt tagaagctcc 40

<210> 30
<211> 29
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: MBU-O-1261,
forward primer ALK4 cytoplasmic domain

<400> 30
gcgagagctc aaactatcac cagcgtgtc 29

<210> 31
<211> 34
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: MBU-O-1262,
reverse primer ALK4 cytoplasmic domain

<400> 31
cgctgcggcc gcttaaattct tcacatcttc ctgc 34

<210> 32
<211> 29
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: MBU-O--1465,
forward primer PTP-1B phosphatase domain

<400> 32

gcgggatacct tatggagatg gaaaaggag

29

<210> 33

<211> 57

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: MBU-O-1466,
reverse primer PTP-1B phosphatase domain

<400> 33

cgctgaattc acttccacca gaccaccag agcctccctc gtgggaaagc tccttcc

57

<210> 34

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: flag-tag sequence

<400> 34

Met Asp Tyr Lys Asp Asp Asp Lys Ile
5 10

<210> 35

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: FLAG tag sequence

<400> 35

Met Asp Tyr Lys Asp Asp Asp Lys
5